

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R555.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

DAVE M. THOMAS, JR.

3. ADDRESS OF OPERATOR

P. O. Box 2026 Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FSL, 1850' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

Sandoval

N.M.

15. DATE SPUDDED

7/22/82

16. DATE T.D. REACHED

8/8/82

17. DATE COMPL. (Ready to prod.)

8/26/82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7204' KB

19. ELEV. CASINGHEAD

7192' G.L.

20. TOTAL DEPTH, MD & TVD

7264'

21. PLUG, BACK T.D., MD & TVD

7218'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6949' - 7060' Dakota

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES CNL-FDC

27. WAS WELL CORRED

NO

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	249'	12-1/4"	295 Cu.Ft. (See Rev. Side)	None
4-1/2"	10.50&11.60	7264'	7-7/8"	1882 Cu.Ft. (See Rev. Side)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	6978'	

31. PERFORATION RECORD (Interval, size and number)

6949'-6952'; 6965'-6968'
6954'-6960'; 6971'-6973'
6976'-6879' 2 per foot
7052'-7060' 2 per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6949'-6973'	80,000 gallons water
	80,000 lbs. sand
7052'-7060'	26,000 gallons water
	25,000 lbs. sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/27/82		Pumping				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/1/82	24 hrs.	3/4"	→	190	150	-0-	0.789
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
130	480	→	190	150	-0-	44.7	

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)

Vented - To be connected 9/3/82

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

FOR: DAVE M. THOMAS, JR.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

ORIGINAL SIGNED BY

President, Walsh Engr.

SIGNED

EWELL N. WALSH

TITLE & Prod. Corp.

DATE

9/2/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

FARMINGTON

BY R. B. Becker

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
CEMENT RECORD			
8-5/8"	295 Cu. Ft. Class "B" Cement with 3% Calcium Chloride and 1/4 lbs. Flocele per cu. ft.		
4-1/2"	805 Cu. Ft. 50-50 Pozmix (2% Gel) with 6-1/4 lbs. Gilsomite and 6 lbs. Salt per sack. Calculated top of cement 5521'.		
	Second Stage: 959 Cu. Ft. 65-35 Pozmix (12% Gel) with 6-1/4 lbs. Gilsomite per sack, followed by 292 Cu. Ft. Class "B" Neat Cement. Cement circulated to surface. Stage collar at 3014'.		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2367'	2367'
Kirtland	2500'	2500'
Fruitland	2601'	2601'
Pictured Cliffs	2690'	2690'
Lewis	2816'	2816'
Chacra	3492'	3492'
Cliff House	4242'	4242'
Menefee	4380'	4380'
Point Lookout	4801'	4801'
Mancos	5022'	5022'
Gallup	5800'	5800'
Sanostee	6660'	6660'
Greenhorn	6851'	6851'
Graneros	6917'	6917'
Dakota A	6945'	6945'
Dakota B	7047'	7047'
Dakota D	7143'	7143'
Burro Canyon	7225'	7225'